प्रतिशत भार अनुपात) अनमान लगाया गया है। देश की कुल विद्युत आवश्यकता में नदी बेसिनों में अभिज्ञात विद्युत उत्पादन के हिस्से की प्रतिशतता देते समय में जब जल विद्युत शक्यता का पूर्णरूप से विकास हो चुका है, अन्य पूरक स्रोतों यथा, ताप विद्युत, न्यूक्लीय आदि से उपलब्ध विद्युत की मात्रा पर निर्भर करेगी।

राज्य विद्युत बोर्डों को विश्व बैंक द्वारा ऋण दिया जाना

7005. **श्री अजीत जोगी :**
श्री मूलचन्द मीणा :

क्या विद्युत मंत्री यह बताने की कृपा करेंगे कि विभिन्न राज्य विद्युत बोर्ड द्वारा नए ऋणों के लिए विश्व बैंक को प्रस्तुत किए गए प्रस्तावों का ब्यौरा क्या है तथा उनके द्वारा लिए गए ऋण की वर्तमान स्थिति क्या है ?

विद्युत मंत्रालय में राज्य मंत्री (श्रीमती उर्मिला चिमनभाई पटेल) : सूचना एकत्र की जा रही है और सभा पटल पर रख दी जाएगी।

Requirement of power in Gujarat

7006. SHRIMATI ANANDIBEN JETHABHAI PATEL: Will the Minister of POWER be pleased to state:

(a) what is the total requirement of power in Gujarat during 1995-96 and the quantum of power expected to be generated by the end of the Eighth Plan period;

(b) what is the number of power generation projects of Gujarat under consideration and which are the projects cleared till date either in public or private sector and what is their estimated cost; and

(c) what are the names of places where projects for generation of wind power would be set up in that state and by when, indicating quantum of electricity thus likely to be generated?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI URMILABEN CHIMANBHAI PATEL): (a) The anticipated energy requirement in Gujarat during 1995-96 would be 34600 MU. Based on likely capacity addition of 20729.7 MW during the 8th Plan in the country, the likely capacity addition in the State of Gujarat is 428 MW.

(b) Details of Thermal Projects of Gujarat under consideration and which are cleared till date either in Public or Private Sector alongwith their estimated cost are given in Annexture. As regards, the Hydro Projects no proposal of Gujarat is under consideration in CEA. The Hydro Electric Projects cleared till date in Gujarat alongwith their estimated cost are given below:—

Name of the Project	Installed Capacity (MW)	Estimated Cost (Rs. Crores)	Date of Clearance by Plg. Comm.
KADANA PSS STAGE-II	2×60	*24.58	[illegible]
SARDAR SAROVAR (Shared project of Gujarat/M.P./Maharashtra)	6×200+5×50	6406.04	10/80

* Total sanctioned estimated cost for Stage-I(2×60MW) and Stage-II (2×60 MW)

(c) A wind farm capacity of 200 MW has been targetted in Gujarat by end of VIII Five Year Plan, and following eleven sites have been declared for setting up wind farms in the State of Gujarat.

1. Dhank	5. Mundra	10. Bamanbore
2. Harshad	6. Navibandar	11. Lamba
3. Kalyanpur	7. Okha	
4. Kukma	8. Okhamadhi	

In Gujarat a total wind power capacity of 64.5 MW has so far been installed comprising 48.2 MW in private sector and 16.3 MW under demonstration project. Of the total private sector capacity, 37.6 MW was set up during 1994-95.

Statement

Details of new thermal projects in Gujarat

Sl.No. Name of the project & capacity	Executing Agency	Date of receipt	Estimated cost (Rs. Crs.)	Fuel envisaged	Status
1 2	3	4	5	6	7
A. Public Sector					
1. Gandhinagar TPS Extn. — 1x210 MW —Distt. Gandhinagar	GEB	Mar.'93	659.80	Coal	Cleared by CEA on 14-6-94 subject to certain conditions.
2. Wanakbori TPS Extn. —1x210 MW —Distt. Kheda	GSECL	April'93	662.92	Coal	Appraised by CEA and found in order subject to certain conditions.
B. Private joint Sector					
1. Gandhar (Paguthan)CCGT TPS — 655 MW — Distt. Bharuch	Gujarat Torrent Energy Corpn. Ltd.	July'93	2298.14	Gas & naphtha	Cleared by CEA on 25-11-93 subject to certain conditions.
2. Jamnagar TPS — 2x250 MW — Distt. Jamnagar	Reliance Power Ltd.	Nov.'94	1928.58	Petroleum coke	Under examination. In principle clearance issued on 1-8-95. Clerance from M/O E&F, State Pollution Board,Sec. 29(2)
3. Power plant (CCGT) for GIPCL-145 MW-Baroda	GIPCL	May'94	398.64	Naptha	Compliance etc. awaited. Under examination. In principle clearance of CEA issued on 5-1-95. clearance from Min. of E & F Fuel linkage etc. awaited.

1	2	3	4	5	6	7
4	Mangrol (Lignite) TPS – 1x250 MW – Distt. Surat (Joint Sector)	GIPCL	Nov.'94	1082.81	Lignite	Under examination In principle clearance of CEA issued on 24-11-94, clearance from MOE& F, CWC awaited.
5	Akrimota (Lignite) TPS – 2x120 MW – Distt. Kutch (Joint Sector)	GPCL	July'93	1163.22	Lignite	In principle clearance of CEA issued to M/s. GPCL on 22-7-94. The project to be executed now by Gujarat Mineral Development Corpn.(GMDC) as per Govt. of Gujarat letter dt. 24-2-95 Revised FR awaited.
6	Ghogha (Lignite) TPS – 2x120 MW – Distt. Bhavnagar (Joint Sector)	GPCL	July'93	856.22	Lignite	Under examination. In principle clearance of CEA issued on 22-7-94 Revised F.R. awaited.
7	Vatwa CCTT – 140 MW – Ahmedabad	M/s AEC Ltd.	Feb.'95	532.14	Naphtha/ HSD	Under examination Permission of GEB/ State Govt. awaited.

Approvals for new power products

7007. SHRI SURESH KALMADI: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that Government have recently granted approval to 50 new power projects in the country;

(b) how many of these projects are fast track projects' and the details thereof; and

(c) what will be the capacity of the sanctioned projects for generating additional power?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI URMILABEN CHIMANBHAI PATEL): (a) to (c) 11 Power Pojects with a capacity of 5707 MW have been accorded techno-economic clearance during the year 1994-95. Implementation of these projects is subject to the project authorities obtaining various statutory and other clearances.

Strategy for meeting power shortage

7008. SHRI GHUFRAN AZAM:
SHRI KRISHNA KUMAR BIRLA:

Will the Minister of POWER be pleased to state:

(a) whether according to the survey conducted by PHDCCI it has been revealed that power crisis throughout the country would be worst during the current summer season as reported in the Pioneer dated the 1st May, 1995;

(b) if so, whether Government in consultation with the State Governments have formulated any strategy to meet the shortage of power in the country;

(c) if so, the details therof; and

(d) the concrete measures Government propose to adopt to face the challenges?